(38)

# M. A. R. 57 (Rule 116)
## Measurement Book

No. B 426866

No. 1st and final Bill

of Work ..... From ..... To .....

of Contractor of nature of Agency ..... H.S. Palaksh, Murthy, Contractor

of commencement of work ..... D.O. Recordry, 30.12.2021

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Name of Works : Improvements to drain and laying Cover slabs at Dadanahally near BBMP office side drains in Ward no.05 Byatarayanpura Sub-Division. | | | | | | |
| Estimated Costs Rs. 20.00 Lakhs | | | | | | |
| Work Code/Job No = 006-19-000042 | | | | | | |
| Work order no = BBMP/EE/BTD/200/94/2019.20 | | | | | | Dt-02.09.2024 |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Refers to last Measure |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (1) Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.30m, Excavated surface levelled and sides neatly dressed, the disposed Earth to be levelled neatly | | | | | | |
| | | Only vide this MB. Page No. (1) | | | | | |
| | | p.No. 426893 = | | | | 33.93m³ | 4602.60 |
| | | | | | | e 135.65ft³ | |
| | (2) Providing and laying in position plain cement concrete of mix 1:4:8 with opc cement of 180 kgs with 40mm nominal down size graded granite metal coarse aggregate | | | | | | |

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# M. A. R. 57 (Rule 116)
## Measurement Book

**No. B** 426837

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | @ 0.892 $m^3$ and fine aggregate @ 0.57 $m^3$, machine mixed Concrete laid in layers not exceeding 15 cms thick well compacted, in foundation and plinth, including curing all materials, labour, Mixing machinery, curing complete as per specifications. Page 426893 Qty vide item no. (2) page no of this MB. = 27.36 $m^3$ @ 5323.75/- | | | | | | 145657.80 |
| | 3) Providing and laying in Constructing granite trap basalt stone masonry partition plain cement concrete 1:6 | | | | | | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measure |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1:2:6 ~~Dito of cement~~ ~~220 kgs with~~ ~~down~~ ~~of~~ ~~down~~ ~~style~~ ~~graded~~ granite ~~Metal~~ ~~Course~~ aggr in bedmeb with cemb Mortar 1:6, Edges of stone chisle dressed in courses, not less than 15 cms high, bond stones at 2m apart in each course including cosing material, labour, curing complete as per specifications. | | | | | | |
| | for CD | 2×1 | 3.00 | 0.60 | 0.90 | 3.24 | |
| | | 2×1 | 3.00 | 0.60 | 0.90 | 3.24 | |
| | | 2×1 | 7.88 | 0.60 | 1.00 | 9.36 | |
| | | | | | Total | 15.84 m³ | |
| | | | | | Use | 15.7743 | |
| | | | | | | @ 5724.31/m³ | Rs 90,225.0 |

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**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 426868

I No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

| Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| Item No 8 Providing and constructing pre-cast concrete hollow blocks with Compressive strength not less than 35 kg/cm² with CM 1:4 using (Quin, Jamb, Closer blocks) with hollow concrete blocks of size 40×20×20 cms conforming to I.S. 2185/1965 in superstructure including costing material, labour, charges, declolding, curing complete as per specifications. | | | | | | CPWD |
| Basement. front side | 2 | 16.50 | - | 0.20 | 6.60 | |
| Right side | 2 | 14.45 | - | 0.20 | 5.78 | |
| Left side | 2 | 31.00 | - | 0.40 | 24.80 | |
| | | | | | 37.18 | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Back road | 2×1 | 23.40 | — | 0.40 | 18.72 | |
| | | 2×1 | 30.00 | — | 0.40 | 24.00 | |
| | | 2×1 | 23.30 | — | 0.40 | 18.64 | |
| | Mayantala Park. Road Ys | 2×1 | 7.50 | — | 0.40 | 6.00 | |
| | | 2×1 | 30.00 | — | 0.40 | 24.00 | |
| | | 2×1 | 5.50 | — | 0.40 | 4.40 | |
| | Right road | 2×1 | 19.00 | — | 0.40 | 15.20 | |
| | | 2×1 | 9.00 | — | 0.40 | 7.20 | |
| | | 2×1 | 9.00 | — | 0.40 | 7.20 | |
| | | 2×1 | 31.20 | — | 0.40 | 24.96 | |
| | | 2×1 | 12.60 | — | 0.40 | 10.08 | |
| | | 2×1 | 25.20 | — | 0.40 | 20.16 | |
| | | 2×1 | 5.40 | — | 0.40 | 4.32 | |
| | | | | | | 184.88 | |

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# M. A. R. 57 (Rule 116)
## Measurement Book

**No. B** 426869

rial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work .....

| ate | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 2×1 | 3.60 | - | 0.40 | 2.88 | cf RC |
| | | 2×1 | 22.20 | - | 0.40 | 17.76 | 28.32 |
| | | 2×1 | 9.60 | - | 0.40 | 7.68 | 2,28,394.40 |
| | | | | | | 250.392 | |
| | | | | | Ltd to | 240.40 m³ @ 951.64/m³ | |
| | Providing and laying in position plain cement concrete of mix 1:3:6 with ope. cement @ 220 kg/m³ with 20mm and down size graded granite metal coarse aggregate @ 0.8 m³ and fine aggregate @ 0.4 m³, machine mixed concrete and is layers | | | | | | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | not exceeding 15cms thickle well compacted to finished plinth including costing all materials, labour, using machinery Complete as per specifications. | | | | | |
| | Cal for. culverts. | | | | | |
| | | 2×2 | 3.00 | 0.60 | 0.10 | 0.36m³ |
| | | 2×1 | 3.00 | 0.60 | 0.10 | 0.36 |
| | | 2×1 | 7.80 | 0.60 | 0.12 | 1.12 |
| | Rent | 1×1 | 3.00 | 0.60 | 0.15 | 0.27 |
| | | 1×1 | 7.80 | 0.60 | 0.12 | 0.56 |
| | | 1×1 | 3.00 | 0.60 | 0.15 | 0.27 |
| | for flagging canoe fist | 2×1 | 16.50 | 0.20 | 0.10 | 0.64 |
| | | 2×1 | 14.45 | 0.20 | 0.10 | 0.58 |
| | | 2×1 | 31.00 | 0.20 | 0.10 | 1.24 |
| | | | | | | 5.42m³ |

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# M. A. R. 57 (Rule 116)
Measurement Book

No. B 426870

l No. .....

e of Work ..... From..... To.....

e of Contractor of nature of Agency .....

of commencement of work .....

| e | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 4/s | 2×1 | 31.50 | 0.20 | 0.15 | 1.244 m³ | |
| | | 2×1 | 23.40 | 0.20 | 0.10 | 0.94 | |
| | Boundary | 2×1 | 30.00 | 0.20 | 0.10 - | 1.20 | |
| | | 2×1 | 23.30 | 0.20 | 0.10 - | 0.93 | |
| | Mayatri Road 4/s | 2×1 | 7.50 | 0.20 | 0.10 - | 0.30 | c/FC |
| | | 2×1 | 30.50 | 0.20 | 0.15 | 1.20 | 1.22 |
| | | 2×1 | 5.50 | 0.20 | 0.10 | 0.22 | |
| | | 2×1 | 19.50 | 0.20 | 0.10 | 0.78 | |
| | B/s | 2×1 | 9.00 | 0.20 | 0.10 | 0.36 | |
| | | 2×1 | 9.00 | 0.20 | 0.10 | 0.36 | |

12.9343

7.51

7.51

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | 2 nos | 31.20 | 0.20 | 0.10 | 1.25 |
| | | 2 nos | 12.60 | 0.20 | 0.10 | 0.50 |
| | | 2 nos | 25.20 | 0.20 | 0.10 | 1.01 |
| | | 2 nos | 5.40 | 0.20 | 0.10 | 0.22 |
| | | 2 nos | 3.60 | 0.20 | 0.10 | 0.14 |
| | | 2 nos | 22.20 | 0.20 | 0.10 | 0.89 |
| | | 2 nos | 9.60 | 0.20 | 0.10 | 0.38 |
| | for drawing | 1 | 14.45 | 0.60 | 0.10 | 0.86 |
| | | | | | Total | 18.87 m³ |
| | | | | | Total | 16.05 m³ |
| | | | | | @ 3534.75/m³ | |
| 6) | Providing flush pointing in coursed stone masonry with | | | | | |

C & FC 20 Km

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# M. A. R. 57 (Rule 116)
Measurement Book

No. B 426871

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

of commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| CM 1:3, 20mm deep, after Raking joints to depth of 20mm finishing, including cost of material, labour, curing complete as per specification. | | | | | | |
| New culvert. | 2×2 | 3.60 | - | 0.60 | 7.20 m³ | |
| | 2×1 | 7.80 | - | 1.00 | 15.60 | |
| | | | | | 22.80 m³ | |
| | | Ltd to 22.68 m² | | @ | 220.17/m² | 4993.46 |
| 1) Providing precast slab of 25mm thick including casting all | | | | | | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | materials, labour, cutting, transportation, loading, unloading etc complete | | | | | | |
| | CD1 | 2×1 | 3.60 | 1.20 | - | 3.60 m² | |
| | CD2 | 1×1 | 3.60 | 1.20 | - | 3.60 | |
| | CD3 | 1×1 | 7.80 | 1.50 | - | 11.70 | |
| | for CD repair | 1×1 | 3.60 | 1.20 | - | 4.32 | |
| | | 1×1 | 3.60 | 1.20 | - | 3.60 | |
| | | | | | | 26.82 m² | |
| | | | | Ltd to 26.50 m² @ 5333.48/m² | | | 14/443 |
| 8) | Providing pre-cast slab of 100 mm thick including casting of M Material, labour, cutting, transportation, loading unloading etc complete as per drawings Engineer-in-charge's | | | | | | |

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# M. A. R. 57 (Rule 116)
## Measurement Book

**No. B** 426872

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | for covering slab over drain BBMY f/s | 1 | 16.50 | 1.20 | - | 19.80 m² | |
| | | 1 | 14.45 | 1.20 | - | 14.34 | |
| | | 1 | 31.00 | 1.20 | - | 37.20 | |
| | | 1 | 23.40 | 1.20 | - | 28.08 | |
| | Backside | 1 | 30.00 | 0.90 | - | 27.00 | |
| | | 1 | 23.30 | 0.90 | - | 20.97 | |
| | Manyata Road L/S | 1 | 7.50 | 0.90 | - | 6.75 | |
| | | 1 | 30.00 | 0.90 | - | 27.00 | |
| | CSFC | 1 | 5.50 | 0.90 | - | 4.95 | |
| | | 1 | 19.50 | 0.90 | - | 17.10 | |
| | R/S | 1 | 9.00 | 1.20 | - | 10.80 | |
| | | | | | | 216.99 | |

CSFC 200 RW

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | C&FC 19/01 | 1 | 9.00 | 1.20 | - | 10.80 |
| | | 1 | 31.20 | 1.20 | - | 37.44 |
| | | 1 | 12.60 | 1.20 | - | 15.12 |
| | | 1 | 25.20 | 1.20 | - | 30.24 |
| | | 1 | 5.40 | 1.20 | - | 6.48 |
| | | 1 | 3.60 | 0.90 | - | 3.24 |
| | | 1 | 22.20 | 0.90 | - | 19.98 |
| | for. missing slab | 1 | 9.60 | 0.90 | - | 8.64 |
| | | 1 | 16.00 | 0.90 | 0 - | 14.40 |
| | | 1 | 12.00 | 0.90 | - | 10.80 |
| | | 1 | 18.00 | 0.90 | - | 16.20 |
| | | 1 | 13.00 | 0.90 | - | 11.70 |
| | | 1 | 17.00 | 0.90 | - | 15.30 |
| | | 1 | 14.00 | 0.90 | - | 12.60 |
| | | 1 | 19.00 | 0.90 | - | 17.10 |
| | | | | | | 230.04 |

C&FC 20x20

Loadg

Complet

Work .....

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Full descrip

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# M. A. R. 57 (Rule 116)
## Measurement Book

**No. B**

426873

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

of commencement of work .....

| Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | 1 | 8.60 | 0.90 | - | 7.74 | |
| | | | | Total | 454.74 m³ | 1046078.54 |
| | | | | Cfd to 453.00 | @ 2300.54/m³ | 1043524.00 |
| a) Loading and unloading of stone boulders by manual mean Complete as per specifications. | | | | | | |
| | | | | Qty as per It no (1) : | 33.93 m³ | |
| | | | | | @ 59.48/m³ : | 2018.00 |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | | | | Total Rs | 17,52,325.00<br>17,49,771.21 | |
| | | | | Add 4% | e 127 | 2102.79<br>209972.61 | |
| | | | | | G. Total Rs | ~~19,62,605.00~~<br>19,62,605.00<br>19,59,744.42 | |
| | | | | | | Round off: 19,59,000.00 | |

Certificate

(1) Certified that the Contractor has executed the work satisfactorily.

30.12.2024

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

30/12/2024

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪ., ಬೆಂಗಳೂರು-26

No. .....
of Work .....
of Contractor
of commencer

Full des

Dasanahalli Main Road
16.5ft

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# M. A. R. 57 (Rule 116)
Measurement Book

**No. B**

426871

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 31.00 | | | 0.15 | | 0.15 | 31.20 |
| 23.40 | | | | | | 12.60 |
| | | | | | | 25.20 |
| | | | | | | 5.40 |
| | | | | | | 3.6 to 2.2 = 7.60 |
| To Mariyappa Tech Park | | | | | | |
| Boundary wall 16.5ft | | 7.5ft | 35.5ft | 19.5ft | | |
| Boundary wall | | | | | | |
| 53.30ft | | | | | | |
| Flagging course complete | | | | | | |
| 16.5ft | | | | | | |
| BBMP | | | | | | |

20 ನವೆಂಬರ್ 30/12/2021
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-26

30-12-21
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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# MEASUREMENT BOOK

1st & final

| Date | Full description, etc, of work | Dimensions | | | | Contents | |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | P/771 | | | | | | |
| | ಲಿಕ್ಕಶೀರ್ಷಿಕೆ Zoop Works - Pond Works ರಡಿ | | | 1st & Final | TB | 19,59,000 | |
| | ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 19,59,000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ | | | | I+ | 19590 | |
| | ಇದರಲ್ಲಿ ರೂ. 99,000/= ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ | | | | CGST | 17492 | |
| | ಮಾಡಿಕೊಂಡು ರೂ. 18,60,000/= ಗಳನ್ನು | | | | SGST | 17492 | |
| | | | | | CESS | 19590 | |
| | FT/NEFT ವಿವರಗಳನ್ನು | | | | CBF | 1959 | |
| | ಸಹಿ/- 18/1/22 ಸಹಾಯಕ ಲಿಪಿಕ ಅಧಿಕಾರಿಗಳು ಬ್ಯಾಡರಹಳ್ಳಿ ವಿಭಾಗ ಬೃಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು | | | | LR | 18355 | |
| | ಸಹಿ/- 18/01 ಸಹಾಯಕ ಲಿಪಿಕ ಅಧಿಕಾರಿಗಳು ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು | | | | Fine | 4522 | |
| | ವಿಷಯ ನಿರ್ವಾಹಕರು | | | | Ded | 99000 | |
| | | | | | cheque | 1860000 | |

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